

MODULAR PATH PLANNER

Abstract of the Disclosure

A perimeter training module establishes a perimeter path plan of a vehicle including a defined perimeter. A region-filling module establishes a region-filling path plan of the vehicle within the defined perimeter. A point-to-point planning module establishes a point-to-point path plan of a vehicle including a segment of at least one of the region-filling path plan and the perimeter path plan. The path planner forms a preferential composite path plan based on the established perimeter path plan, the region-filling plan, and the point-to-point path plan.

Assignment

The entire right, title and interest in and to this application and all subject matter disclosed and/or claimed therein, including any and all divisions, continuations, reissues, etc., thereof are, effective as of the date of execution of this application, assigned, transferred, sold and set over by the applicant(s) named herein to Deere & Company, a Delaware corporation having offices at Moline, Illinois 61265, U.S.A., together with all rights to file, and to claim priorities in connection with, corresponding patent applications in any and all foreign countries in the name of Deere & Company or otherwise.